

State of Louisiana
Department of Transportation and Development (DOTD)
Materials and Testing Section Qualification Procedure
for
Qualified Products List 65

LIQUID MEMBRANE-FORMING COMPOUNDS

MATERIAL SPECIFICATION REFERENCE:

DOTD Standard Specifications, Supplemental Specifications and Special Provisions, Subsection 1011.01(a) (copy attached).

PRELIMINARY REQUIREMENTS:

Qualified Product Evaluation Form

The manufacturer shall submit a standard "Qualified Product Evaluation Form" (copy attached) to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Qualified Products List.

Product Data Sheets

Include product data sheets to provide all pertinent information relative to the product to be evaluated; including, but not limited to, manufacturer's specifications, agitation requirements if required, recommended application procedure and rate, and a Material Safety Data Sheet (MSDS).

Certification and/or Test Reports

Submit a notarized Certificate of Analysis showing that actual properties of the sample meet the requirements of AASHTO Designation M 148.

Sample (to be furnished at no cost to the Department)

Submit 1 Liter (1 quart) of the product for laboratory evaluation. Additional material may be required for a field evaluation. If the product is approved, 1 Liter (1 quart) of the product shall be submitted every 6 months for continued approval.

TEST REQUIREMENTS:

Laboratory Testing

The qualification shall be tested in accordance with AASHTO Designation M 148.

Field Evaluation

The Department may require a field evaluation to ensure satisfactory installation and performance of the product prior to placement on the Qualified Products List.

Evaluation Time

Laboratory Testing - 7 days
Field Evaluation - N/A

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the product will or will not be added to the Qualified Products list. The Department reserves the right to reevaluate any product at any time. Products which are approved for the Qualified Products List will be reevaluated every 6 months for continued approval.

PROJECT ACCEPTANCE REQUIREMENTS:

Sampling of qualified products for project acceptance will not be required provided the material is properly identified as being the specific product on the Qualified Products List. The Department, however, reserves the right to sample any material should it be questionable. Each lot of liquid membrane-forming compound shipped to the job site shall be accompanied with a certificate of delivery (attached.)

DISQUALIFICATION:

Any product may be removed from the Qualified Products List for non-conformance with specifications and/or unsatisfactory field performance. The Department must be notified in writing of any change in product formulation. Significant changes may require reevaluation of the product.

REQUALIFICATION:

A product which has been disqualified and removed from the Qualified Products List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification have been resolved.

DOTD MATERIALS AND TESTING SECTION COORDINATOR

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Approved 03-03-2003

N. D. HOOD, P.E.
MATERIALS ENGINEER ADMINISTRATOR